

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
19 August 2004 (19.08.2004)

PCT

(10) International Publication Number  
**WO 2004/069509 A3**

(51) International Patent Classification<sup>7</sup>: **B65D 43/16**,  
85/34, 51/16

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(21) International Application Number:  
**PCT/NL2004/000043**

(22) International Filing Date: 19 January 2004 (19.01.2004)

(25) Filing Language: Dutch

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:  
NL 1022423 17 January 2003 (17.01.2003) NL

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(71) Applicants and

(72) Inventors: VAN HEUGTEN, Marco, Emanuel [NL/NL]; Dageraad 6, NL-5473 HD Heeswijk Dinter (NL). VAN HEUGTEN, Alphons, Maria [NL/NL]; Waterlooweg 30 A, NL-3832 BX Leusden (NL).

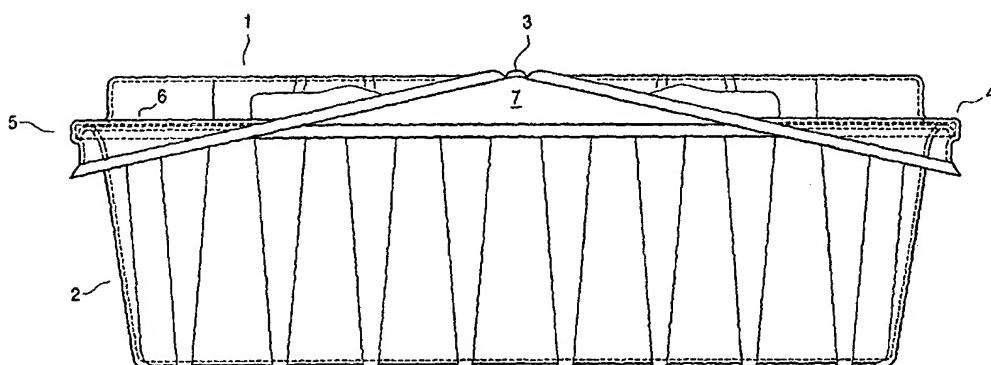
(74) Agent: VISSER-LUIRINK, Gesina; Octroobureau Lioc B.V., Postbus 13363, Maliebaan 46, NL-3502 LJ Utrecht (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

(88) Date of publication of the international search report:  
30 September 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PACKAGING COVER AND BOX



WO 2004/069509 A3

(57) Abstract: Described is a cover (1) for closing a container (2), at least consisting of an upper surface with side edges, wherein the upper surface with side edges comprises at least one folding seam (3) which gives the cover a pivoting effect. The side edges (4) of the upper surface of the cover particularly comprise one or more snap closures. When such a cover is snapped onto a container suitable for the purpose there is then created between the cover and the container an opening through which entry and exit of air can take place. Thus is prevented that holes have to be arranged for this purpose in the cover and/or container an opening (7) through which entry and exit of air can take place.

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65D43/16 B65D85/34 B65D51/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| A        | EP 0 579 225 A (SAGITTA ARZNEIMITTEL)<br>19 January 1994 (1994-01-19)<br>column 4, line 5 - column 5, line 34<br>column 6, line 38 - column 7, line 2;<br>figures 1,2<br>----- | 1,16,18               |
| X        | GB 2 200 340 A (DOLPHIN PACKAGING<br>MATERIALS) 3 August 1988 (1988-08-03)   | 11,12,<br>14-17       |
| A        | the whole document<br>-----  | 13,18,19              |
| A        | GB 2 108 933 A (WCB PLASTICS)<br>25 May 1983 (1983-05-25)<br>page 1, line 100 - page 2, line 17; figure<br>1<br>-----  |                       |
| A        | GB 2 374 066 A (MARKS EVELYN BARHAM)<br>9 October 2002 (2002-10-09)<br>the whole document<br>-----   |                       |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

03/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Mans-Kamerbeek, M

| Patent document cited in search report |   | Publication date |                | Patent family member                   |  | Publication date                       |
|--|---|------------------|----------------|--|--|--|
| EP 0579225                             | A | 19-01-1994       | DE<br>DE<br>EP | 4223460 A1<br>9219061 U1<br>0579225 A2 |  | 20-01-1994<br>28-05-1997<br>19-01-1994 |
| GB 2200340                             | A | 03-08-1988       | NONE           |  |  |  |
| GB 2108933                             | A | 25-05-1983       | AT<br>DE<br>EP | 28436 T<br>3276804 D1<br>0078646 A1    |  | 15-08-1987<br>27-08-1987<br>11-05-1983 |
| GB 2374066                             | A | 09-10-2002       | NONE           |  |  |  |